BNL Environmental Management System Operational Controls Form

OPERATIONAL CONTROL

FOR SIGNIFICANT ENVIRONMENTAL ASPECTS:

NSLS EXPERIMENTAL OPERATIONS: HAZARDOUS, INDUSTRIAL, AND RADIOACTIVE WASTE GENERATION; LIQUID DISCHARGES.

COMPLETED BY: ANDREW ACKERMAN

DATE: ____MAY 4, 2000

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1. Operation: NSLS Experimental Operations

2. Activities:

- 1) Storage of chemicals.
- **2)** Dispensing and use of chemicals.
- 3) Disposal of chemicals and radioactive wastes.
- 4) Liquid discharge: Wet chemistry wastes.

3. Operational Controls:

- 1) Secondary containment of all liquids.
- 2) Chemical Storage Cabinets
- **3)** Chemical Management System.
- 4) Tier 1 Inspection.
- 5) 1.3.5 Experimental Review.
- **6)** Posting.

4. Maintenance Plan:

1) Not Applicable.

5. Actions to be Taken if Controls Fail:

- 1) Small chemical spills are handled by experimenters through use of spill control materials.
- 2) Large chemical spills are reported to BNL Emergency Services X2222.

6. Records:

- 1) Tier 1 database.
- 2) 1.3.5 Experimental Review database.
- 3) Chemical Management System database.
- 4) This Operational Control Form.

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5) Waste disposal forms: Waste Management Division.

7. Responsibilities:

Name	Responsibility
Satellite Accumulation Area Managers	Assure proper use of secondary containment and CMS system. Implement chemical waste disposal procedures.
Beam Line Management	Assure implementation of chemical waste disposal, beam line operation, and experimental review procedures. Respond to Tier I inspection findings.
NSLS Users	Adhere to BNL waste disposal requirements. Act to control and report chemical spills. Implement experimental review procedures.
NSLS Safety Engineer	Complete Tier 1 inspections. Track corrective actions. Maintain supply of spill control materials.
NSLS Experimental Review Coordinator.	Annual review of experimental operations.

8. Training: Personnel have complete Job Training Assessments (JTA's)